EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	5	381/67 and (displacem $5 same diaphragm same capacit$4)	US-PGPUB; USPAT	OR	OFF	2009/09/11 15:36
L7	11	("3989895" | "4071694" | "4072822" | "4270627" | "4362164" | "4387784" | "4502562" | "4903794" | "5492129" | "5616890" | "5737429").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/11 17:18
L8	4	381/67 and (displacem $5 same diaphragm same capacit$4) and electrod$3	US-PGPUB; USPAT	OR	OFF	2009/09/11 17:52
L9	7	("4582961" | "4784154" | "4986276" | "5006952" | "5022405" | "5932849" | "6002777").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/09/11 17:52
L10	58	(US-20040228494-$ or US-20040032957-$). did. or (US-4654883-$ or US-5218969-$ or US-6210344-$ or US-7003121-$ or US-5932849-$ or US-4248241-$ or US-4821327-$ or US-5492129-$ or US-5557681-$ or US-5022405-$ or US-5006952-$ or US-5602924-$ or US-4072822-$ or US-4582961-$ or US-4784154-$ or US-5931792-$ or US-	US-PGPUB; USPAT	OR	OFF	2009/09/11 17:53

		5035247-$ or US-6002777-$ or US-6005951-$ or US-6498854-$ or US-6661897-$ or US-5987146-$ or US-4986276-$ or US-4672976-$ or US-5610987-$ or US-5365937-$).did. or (US-4947859-$ or US-5010890-$ or US-5467775-$ or US-6028942-$ or US-4495641-$ or US-6757392-$ or US-5909495-$ or US-4700397-$ or US-4598417-$ or US-7044922-$ or US-6603858-$ or US-6359992-$ or US-6067363-$ or US-5732143-$ or US-5701345-$ or US-5568561-$ or US-5524056-$ or US-5131048-$ or US-5113447-$ or US-4723295-$ or US-5687246-$ or US-5321756-$ or US-6019187-$ or US-5952618-$ or US-5774563-$ or US-6438238-$ or US-5920038-$).did. or (US-5428193-$ or US-4840183-$ or US-4765321-$).did.				
L11	11	10 and electrod$3	US-PGPUB; USPAT	OR	OFF	2009/09/11 17:53
L12	5	10 and (electrod$3 same capacit$4)	US-PGPUB; USPAT	OR	OFF	2009/09/11 18:06
S1	18	"4663594"	US-PGPUB; USPAT	OR	OFF	2007/06/10 14:23
S2	8	"4737703"	US-PGPUB; USPAT	OR	OFF	2007/06/10 14:25
S3	11	"4782246"	US-PGPUB; USPAT	OR	OFF	2007/06/10 14:25

S4	6	"5317200"	US-PGPUB; USPAT	OR	OFF	2007/06/10 14:28
S5	350	381/67	US-PGPUB; USPAT	OR	OFF	2007/06/10 14:28
S6	141	S5 and diaphragm	US-PGPUB; USPAT	OR	OFF	2007/06/10 14:39
S7	5	"6661897"	US-PGPUB; USPAT	OR	OFF	2007/06/10 14:40
S8	8	"6498854"	US-PGPUB; USPAT	OR	OFF	2007/06/10 14:46
S9	1	"20040228494"	US-PGPUB; USPAT	OR	OFF	2007/06/10 14:46
S10	19	("3030946" | "3132208" | "4170717" | "4438772" | "4594731" | "4618986" | "4731849" | "4792145" | "4821327" | "5003605" | "5218969" | "5557681" | "5602924" | "5610987" | "5737429" | "6005951" | "6512830").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/10 14:55
S11	59	("3603881" | "3815109" | "4150262" | "4248241" | "4334315" | "4374382" | "4528987" | "4588867" | "4635646" | "4654883" | "4672976" | "4723555" | "4742831" | "4770189" | "4773427" | "4777961" | "4791673" | "4791933" | "4792145" | "4947859" | "4981139" |	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/10 15:24

		"5010890" |				
		"5035247" | "5052398" | "5191602" | "5201007" | "5280524" | "5295193" | "5298692" | "5351694" | "5360005" | "5365937" | "5381798" | "5417222" | "5436564" | "5458123" | "5467775" | "5492129" | "5557681" | "5579781" | "5634468" | "5660177" | "5692059" | "5721783" | "5766208" | "5771438" | "5807258" | "5931792" | "5933506" | "5987146" | "6002777" | "6021207" | "6099486" | "6112103" | "6181801" | "6210344" | "6341229" | "6396931" | "6510918").PN.				
S12	5	"6661897"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/10 15:24
S13	9	("4072822" | "4582961" | "4784154" | "4986276" | "5006952" | "5022405" | "5932849" | "6002777" | "6498854").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/10 15:24

S14	7	("4582961" | "4784154" | "4986276" | "5006952" | "5022405" | "5932849" | "6002777").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/10 15:32
S15	30	(US-20040228494-$).did. or (US-7003121-$ or US-6005951-$ or US-5610987-$ or US-5602924-$ or US-5557681-$ or US-5218969-$ or US-4821327-$ or US-6210344-$ or US-6002777-$ or US-5987146-$ or US-5931792-$ or US-5492129-$ or US-5467775-$ or US-5365937-$ or US-5035247-$ or US-5010890-$ or US-4947859-$ or US-4672976-$ or US-4654883-$ or US-4248241-$ or US-6661897-$ or US-5932849-$ or US-5022405-$ or US-5006952-$ or US-4986276-$ or US-4784154-$).did. or (US-4582961-$ or US-4072822-$ or US-6498854-$).did.	US-PGPUB; USPAT	OR	OFF	2007/06/10 15:59
S16	4	S15 and vibrate	US-PGPUB; USPAT	OR	OFF	2007/06/10 16:24
S17	12	S15 and ambient	US-PGPUB; USPAT	OR	OFF	2007/06/10 17:31
S18	2	S15 and moisture	US-PGPUB; USPAT	OR	OFF	2007/06/10 18:33
S19	14	capacit$4 and S15	US-PGPUB; USPAT	OR	OFF	2007/06/11 09:56
S20	20	adjust$4 and S15	US-PGPUB; USPAT	OR	OFF	2007/06/10 19:27
S21	23	transduc$3 and S15	US-PGPUB; USPAT	OR	OFF	2007/06/10 19:27

S22	7	S19 and ambient	US-PGPUB; USPAT	OR	OFF	2007/06/10 20:22
S23	9	S19 and noise	US-PGPUB; USPAT	OR	OFF	2007/06/10 20:22
S24	401	600/528	US-PGPUB; USPAT	OR	OFF	2007/06/11 09:56
S25	1156	600/529	US-PGPUB; USPAT	OR	OFF	2007/06/11 09:56
S26	30	(US-20040228494-$). did. or (US-7003121-$ or US-6005951-$ or US-5610987-$ or US-5602924-$ or US-5557681-$ or US-5218969-$ or US-4821327-$ or US-6210344-$ or US-6002777-$ or US-5987146-$ or US-5931792-$ or US-5492129-$ or US-5467775-$ or US-5365937-$ or US-5035247-$ or US-5010890-$ or US-4947859-$ or US-4672976-$ or US-4654883-$ or US-4248241-$ or US-6661897-$ or US-5932849-$ or US-5022405-$ or US-5006952-$ or US-4986276-$ or US-4784154-$).did. or (US-4582961-$ or US-4072822-$ or US-6498854-$).did.	US-PGPUB; USPAT	OR	OFF	2007/06/11 14:27
S27	0	multichannel and S26	US-PGPUB; USPAT	OR	OFF	2007/06/11 14:27
S28	0	"multichannel" and S26	US-PGPUB; USPAT	OR	OFF	2007/06/11 14:28
S29	10	right and S26	US-PGPUB; USPAT	OR	OFF	2007/06/11 14:28

S30	30	(US-20040228494-$). did. or (US-4654883-$ or US-5218969-$ or US-6210344-$ or US-7003121-$ or US-5932849-$ or US-4248241-$ or US-4821327-$ or US-5492129-$ or US-5557681-$ or US-5022405-$ or US-5006952-$ or US-5602924-$ or US-4072822-$ or US-4582961-$ or US-4784154-$ or US-5931792-$ or US-5035247-$ or US-6002777-$ or US-6005951-$ or US-6498854-$ or US-6661897-$ or US-5987146-$ or US-4986276-$ or US-4672976-$ or US-5610987-$ or US-5365937-$).did. or (US-4947859-$ or US-5010890-$ or US-5467775-$).did.	US-PGPUB; USPAT	OR	OFF	2008/03/27 15:17
S31	12	S30 and (stor$3 or memory)	US-PGPUB; USPAT	OR	OFF	2008/03/27 15:17
S32	9	S30 and electromag$6	US-PGPUB; USPAT	OR	OFF	2008/03/27 17:11
S33	14	S30 and capacit$4	US-PGPUB; USPAT	OR	OFF	2008/03/27 17:14
S34	3	S30 and (capacit$4 same vibrat$4)	US-PGPUB; USPAT	OR	OFF	2008/03/27 17:24
S35	7	("4582961" | "4784154" | "4986276" | "5006952" | "5022405" | "5932849" | "6002777").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/27 17:24
S36	21071	(capacit$4 same vibrat $4)	US-PGPUB; USPAT	OR	OFF	2008/03/27 17:25
S37	15	381/67 and S36	US-PGPUB; USPAT	OR	OFF	2008/03/27 17:25

S38	200	381/67 and (open$4 or apert$4)	US-PGPUB; USPAT	OR	OFF	2008/03/27 17:35
S39	11	"5989186"	US-PGPUB; USPAT	OR	OFF	2008/03/27 17:51
S40	33	381/67 and ((open$4 or apert$4) same (ambient or environment))	US-PGPUB; USPAT	OR	OFF	2008/03/27 17:57
S41	36	(US-20040228494-$ or US-20040032957-$).did. or (US-4654883-$ or US-5218969-$ or US-6210344-$ or US-7003121-$ or US-5932849-$ or US-4248241-$ or US-4821327-$ or US-5492129-$ or US-5557681-$ or US-5022405-$ or US-5006952-$ or US-5602924-$ or US-4072822-$ or US-4582961-$ or US-4784154-$ or US-5931792-$ or US-5035247-$ or US-6002777-$ or US-6005951-$ or US-6498854-$ or US-6661897-$ or US-5987146-$ or US-4986276-$ or US-4672976-$ or US-5610987-$ or US-5365937-$).did. or (US-4947859-$ or US-5010890-$ or US-5467775-$ or US-6028942-$ or US-4495641-$ or US-6757392-$ or US-5909495-$ or US-4700397-$).did.	US-PGPUB; USPAT	OR	OFF	2008/03/28 14:24
S42	5	S41 and (ac same signal)	US-PGPUB; USPAT	OR	OFF	2008/03/28 14:24
S43	1	S41 and (ac same signal same noise)	US-PGPUB; USPAT	OR	OFF	2008/03/28 14:26
S44	2	381/67 and (ac same signal same noise)	US-PGPUB; USPAT	OR	OFF	2008/03/28 14:26

S45	8367	(ac same signal same noise)	US-PGPUB; USPAT	OR	OFF	2008/03/28 14:28
S46	183	(ac same signal same noise) and "381"/$. ccls.	US-PGPUB; USPAT	OR	OFF	2008/03/28 14:28
S47	61	(ac same signal same noise same capacit$4) and "381"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2008/03/28 14:30
S48	48	(US-20040228494-$ or US-20040032957-$). did. or (US-4654883-$ or US-5218969-$ or US-6210344-$ or US-7003121-$ or US-5932849-$ or US-4248241-$ or US-4821327-$ or US-5492129-$ or US-5557681-$ or US-5022405-$ or US-5006952-$ or US-5602924-$ or US-4072822-$ or US-4582961-$ or US-4784154-$ or US-5931792-$ or US-5035247-$ or US-6002777-$ or US-6005951-$ or US-6498854-$ or US-6661897-$ or US-5987146-$ or US-4986276-$ or US-4672976-$ or US-5610987-$ or US-5365937-$).did. or (US-4947859-$ or US-5010890-$ or US-5467775-$ or US-6028942-$ or US-4495641-$ or US-6757392-$ or US-5909495-$ or US-4700397-$ or US-4598417-$ or US-7044922-$ or US-6603858-$ or US-6359992-$ or US-6067363-$ or US-5732143-$ or US-5701345-$ or US-	US-PGPUB; USPAT	OR	OFF	2008/03/28 16:17

		5568561-$ or US-5524056-$ or US-5131048-$ or US-5113447-$ or US-4723295-$).did.				
S49	30	S48 and capacit$4	US-PGPUB; USPAT	OR	OFF	2008/03/28 16:17
S50	0	381/67 and ((open$4 or apert$4) same (ambient or environment) same moist$3)	US-PGPUB; USPAT	OR	OFF	2008/03/28 16:41
S51	5723	((open$4 or apert$4) same (ambient or environment) same moist$3)	US-PGPUB; USPAT	OR	OFF	2008/03/28 16:42
S52	26	((open$4 or apert$4) same (ambient or environment) same moist$3) and "381"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2008/03/28 16:42
S53	277	(electromag$6 same signal$1 same transducer$1 same channel$1)	US-PGPUB; USPAT	OR	OFF	2008/03/28 17:58
S54	13	(electromag$6 same signal$1 same transducer$1 same channel$1) and "381"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2008/03/28 17:58
S55	3925	diaphragm same tension	US-PGPUB; USPAT	OR	OFF	2008/03/28 18:06
S56	327	diaphragm same tension same frequen$3	US-PGPUB; USPAT	OR	OFF	2008/03/28 18:06
S57	345	diaphragm same tension same frequen$4	US-PGPUB; USPAT	OR	OFF	2008/03/28 18:06
S58	5	S57 and 381/67	US-PGPUB; USPAT	OR	OFF	2008/03/28 18:06
S59	8	"6498854"	US-PGPUB; USPAT	OR	OFF	2008/03/28 18:14
S60	33	"5987146"	US-PGPUB; USPAT	OR	OFF	2008/03/31 07:02

| S61 | 53 | (US-20040228494-$ or US-20040032957-$).did. or (US-4654883-$ or US-5218969-$ or US-6210344-$ or US-7003121-$ or US-5932849-$ or US-4248241-$ or US-4821327-$ or US-5492129-$ or US-5557681-$ or US-5022405-$ or US-5006952-$ or US-5602924-$ or US-4072822-$ or US-4582961-$ or US-4784154-$ or US-5931792-$ or US-5035247-$ or US-6002777-$ or US-6005951-$ or US-6498854-$ or US-6661897-$ or US-5987146-$ or US-4986276-$ or US-4672976-$ or US-5610987-$ or US-5365937-$).did. or (US-4947859-$ or US-5010890-$ or US-5467775-$ or US-6028942-$ or US-4495641-$ or US-6757392-$ or US-5909495-$ or US-4700397-$ or US-4598417-$ or US-7044922-$ or US-6603858-$ or US-6359992-$ or US-6067363-$ or US-5732143-$ or US-5701345-$ or US-5568561-$ or US-5524056-$ or US-5131048-$ or US-5113447-$ or US-4723295-$ or US-5687246-$ or US-5321756-$ or US-6019187-$ or US-5952618-$ or US-5774563-$).did. | US-PGPUB; USPAT | OR | OFF | 2009/08/29 15:41 |

S62	21	S61 and ambient	US-PGPUB; USPAT	OR	OFF	2009/08/29 15:42
S63	53	(US-20040228494-$ or US-20040032957-$). did. or (US-4654883-$ or US-5218969-$ or US-6210344-$ or US-7003121-$ or US-5932849-$ or US-4248241-$ or US-4821327-$ or US-5492129-$ or US-5557681-$ or US-5022405-$ or US-5006952-$ or US-5602924-$ or US-4072822-$ or US-4582961-$ or US-4784154-$ or US-5931792-$ or US-5035247-$ or US-6002777-$ or US-6005951-$ or US-6498854-$ or US-6661897-$ or US-5987146-$ or US-4986276-$ or US-4672976-$ or US-5610987-$ or US-5365937-$).did. or (US-4947859-$ or US-5010890-$ or US-5467775-$ or US-6028942-$ or US-4495641-$ or US-6757392-$ or US-5909495-$ or US-4700397-$ or US-4598417-$ or US-7044922-$ or US-6603858-$ or US-6359992-$ or US-6067363-$ or US-5732143-$ or US-5701345-$ or US-5568561-$ or US-5524056-$ or US-5131048-$ or US-5113447-$ or US-4723295-$ or US-5687246-$ or US-5321756-$ or US-	US-PGPUB; USPAT	OR	OFF	2009/08/31 14:25

		6019187-$ or US-5952618-$ or US-5774563-$).did.				
S64	5	S63 and (ambient same impedance)	US-PGPUB; USPAT	OR	OFF	2009/08/31 14:25
S65	164	381/67 and (aperture or opening)	US-PGPUB; USPAT	OR	OFF	2009/09/01 13:12
S66	49	381/67 and ((aperture or opening) same diaphragm)	US-PGPUB; USPAT	OR	OFF	2009/09/01 13:13
S67	7	381/67 and ((aperture or opening) same diaphragm same ambient)	US-PGPUB; USPAT	OR	OFF	2009/09/01 13:36
S68	603	"381"/$.ccls. and (displacem$5 same diaphragm)	US-PGPUB; USPAT	OR	OFF	2009/09/10 13:32
S69	12198	381/67and (displacem $5 same diaphragm)	US-PGPUB; USPAT	OR	OFF	2009/09/10 13:32
S70	11	381/67 and (displacem $5 same diaphragm)	US-PGPUB; USPAT	OR	OFF	2009/09/10 13:32

9/11/2009 6:45:58 PM
C:\ Documents and Settings\ gmonikang\ My Documents\ EAST\ Workspaces\ sensing
body sounds.wsp